

FLOW CHEM TECHNOLOGIES, LLC, RAYNE, LOUISIANA- CHEMICAL FIRE RESPONSE-

On May 4, 2018, On Scene Coordinator, Randy Guidry deployed to a chemical fire and explosion in Rayne, Louisiana, along I-10 at the Flow Chem Technologies LLC. facility. Once on site the EPA team along with Louisiana Department of Environmental Quality assessed the cleanup of the fire water to ensure that the threat to waters of the United States was eliminated. EPA and LDEQ met with the Responsible Party and a property owner to discuss the cleanup procedures and timeline. No injuries or deaths were reported as a result of the explosion, fire, or smoke. The RP and its contractor will continue to clean up the site with oversight provided by LDEQ and EPA's onsite contractor. EPA demobilized on May 6, 2018. (link to video from theadvocate.com [HYPERLINK "http://www.theadvocate.com/acadiana/news/article_aebd58d8-4f1a-11e8-a909-cf7d23629a29.html"])]



Damaged storage containers at the Flow Chem facility

TROTTNER IRON AND METAL, SAN ANTONIO, BEXAR COUNTY, TEXAS- REMOVAL SITE EVALUATION-

OSC Gary Moore conducted a removal site evaluation at the Trottnner Iron and Metal Site near San Antonio, Texas. The removal site evaluation involved conducting assessments at 12 residential properties as well as other areas to help determine the source of lead previously identified in five of the 12 residential properties. Gary will be working with EPA Office of Research and Development to perform isotopic analysis to assist in this determination. Other areas to be sampled include UP Railroad Right of Way (ROW) (potential residual source material next to site), Cemetery, City of San Antonio Park, City of San Antonio Drainage Area, and TXDOT ROW area.



Collecting samples with a Geoprobe. Sample data will be used by ORD for the isotopic analysis to help determine source of contamination.

NAVASOTA MERCURY SPILL, NAVASOTA, TX -An 18-month old baby found a bottle of mercury in his home in Navasota, TX. While it was the visible spill that concerned the mother and prompted a counterproductive cleanup attempted, it was the presence of mercury in the child's diaper that initiated notifying local first responders. The Navasota Fire Department

called in the report to the National Response Team and to the TCEQ. At TCEQ's request, EPA deployed OSC Greg Fife conduct and assessment of the extent of mercury in the home. EPA's response has included removing and testing clothing, flooring, wallboard, and more.



Contractor using mercvac on floor



OSC Greg Fife confirming presence of mercury in items found in home

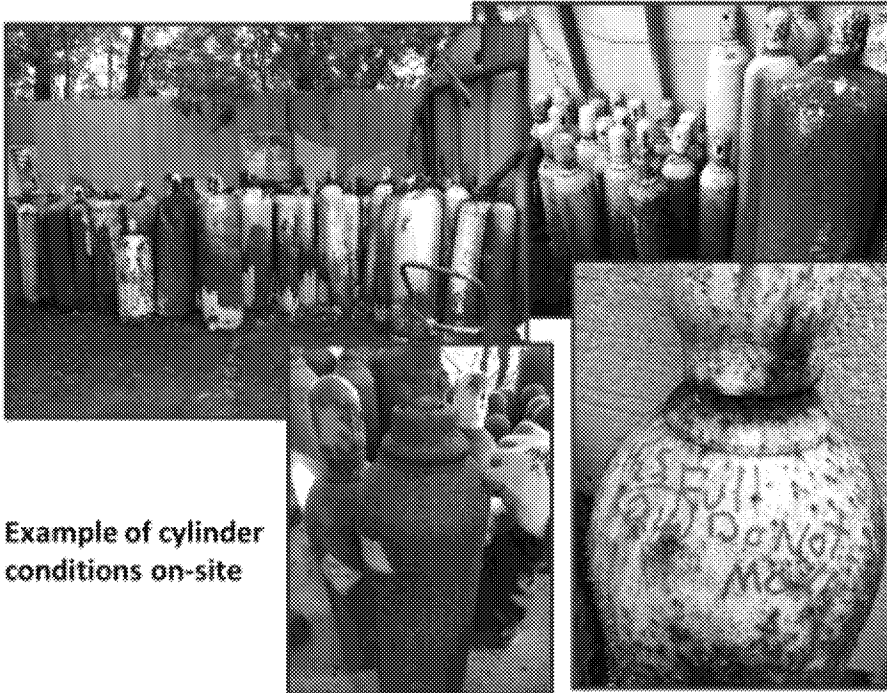


Sample container with Mercury captured in home via Mercvac

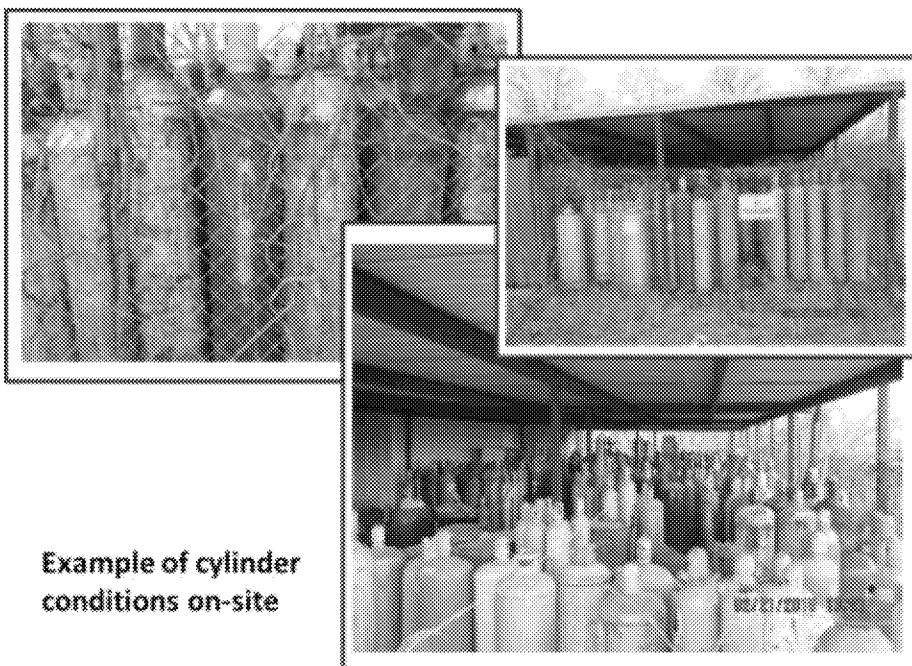
HP GAS PRODUCTS, BAYTOWN, TX: At the request of TCEQ, EPA OSC Mark Hayes deployed to partner with TCEQ and the Texas National Guard's Civil Strike Team to conduct a reconnaissance survey of the cylinders at the HP Gas Products site. Based on the owner's recent inventory over 500 high pressure compressed and liquefied gas cylinders containing unknown, hazardous and extremely hazardous substances are being stored on the property. Some of the cylinders are decayed to the point where they have released or will soon release. The 6th Civil Support Team (CST) made entry into the site to begin the site characterization. The CST entry team entered the site wearing Level A Personal Protective Equipment (PPE) which includes fully encapsulated suits and supplied air.



Figure [SEQ Figure * ARABIC]Texas Civil Support Team makes entry to assess cylinders



Example of cylinder conditions on-site



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